



10-08-04

1743

Express Mail No. EV449564184US

JFC

**TRANSMITTAL
FORM***(To be used for all correspondence
after initial filing)*

Application Number	09/508,775
Filing Date	October 25, 2000
First Named Inventor	Bo Mattiasson
Art Unit	1743
Examiner Name	Arlen Soderquist
Attorney Docket No.	100096.403USPC

ENCLOSURES (check all that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement; Form PTO-1449
<input type="checkbox"/> Cited References
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53
<input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Request for Corrected Filing Receipt
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address
<input type="checkbox"/> Declaration
<input type="checkbox"/> Statement under 37 CFR 3.73(b)
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____
<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>):

_____ |
|--|---|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Emily W. Wagner Registration No. 32,783	Customer Number 00500
Signature		
Date	October 7, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bo Mattiasson et al.
Application No. : 09/508,775
Filed : October 25, 2000
For : METAL ION SPECIFIC CAPACITY AFFINITY SENSOR

Examiner : Arlen Soderquist
Art Unit : 1743
Docket No. : 100096.403USPC
Date : October 7, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Commissioner for Patents:

In response to the Office Action dated July 9, 2004, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.